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O P E S C I

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## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/927,136         | 08/10/2001          | Stanley S. Toncich    | UTL 00004              |

CONFIRMATION NO. 4254

## FORMALITIES LETTER



\*OC000000006562524\*

Kyocera Wireless Corp.,  
 Attn: Patent Department  
 10300 Campus Point Drive  
 San Diego, CA 92121

Date Mailed: 09/17/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/03  
H3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stanley S. Toncich ) Dkt. No.: UTL 00004  
Serial No.: 09/927,136 ) Art Unit: 2821  
Filed: August 10, 2001 ) Examiner: To Be Assigned  
Title: TUNABLE MATCHING CIRCUIT )



TRANSMITTAL LETTER

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Dear Sir:

Submitted herewith is a response to a Notice to File Corrected Application Papers mailed September 17, 2001. Timely response, including a four month extension, can be made up to and including March 17, 2002. The response includes:

1. Transmittal Form (1 Page)
2. Fee Transmittal (In Duplicate)
3. Credit Card Payment Form (1 Page)
4. Petition for Extension of Time (1 Page)
5. Copy of Notice to File Corrected Application Papers (1 Page)
6. Corrected Drawings (14 Pages)
7. Postcard

Respectfully submitted March 13, 2002. Please address any questions or comments to the undersigned.

Sincerely,

William J. Kolegraff  
Kyocera Wireless Corp.  
PO Box 928289  
San Diego, CA 92192-8289  
Phone: 858/882-2000  
Reg. No. 41,125



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Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# **TRANSMITTAL FORM**

*(to be used for all correspondence after initial filing)*

|  |  |  |  |
|--|--|--|--|
| <b>TRANSMITTAL<br/>FORM</b>                              |  | Application Number<br>09/927,136           |  |
| (to be used for all correspondence after initial filing) |  | Filing Date<br>August 10, 2001             |  |
|  |  | First Named Inventor<br>Stanley S. Toncich |  |
|  |  | Group Art Unit<br>2821                     |  |
|  |  | Examiner Name<br>To Be Assigned            |  |
| Total Number of Pages in This Submission<br>22           |  | Attorney Docket Number<br>UTL 00004        |  |

### **ENCLOSURES (check all that apply)**

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>- Notice to File Corrected Application Papers<br>- Credit Card Payment Form<br>- Return Receipt Postcard |
| Remarks   |  |   |

### **SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |
|-------------------------|--|
| Firm or Individual name | Kyocera Wireless Corp.<br>William J. Kolegraff |
| Signature               |  |
| Date                    | March 13, 2002                                 |

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

March 13, 2002

|                       |                      |      |                |
|-----------------------|----------------------|------|----------------|
| Typed or printed name | William J. Kolegraff |      |                |
| Signature             |                      | Date | March 13, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

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FEE TRANSMITTAL  
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1440.00)

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/927,136         |
| Filing Date          | August 10, 2001    |
| First Named Inventor | Stanley S. Toncich |
| Examiner Name        | To Be Assigned     |
| Group Art Unit       | 2821               |
| Attorney Docket No.  | UTL 00004          |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$)          | Fee (\$) | Fee Code (\$) | Fee (\$) | Fee Description        | Fee Paid                          |
|------------------------|----------|---------------|----------|------------------------|-----------------------------------|
| 101                    | 740      | 201           | 370      | Utility filing fee     | <input type="text" value="0.00"/> |
| 106                    | 330      | 206           | 165      | Design filing fee      | <input type="text"/>              |
| 107                    | 510      | 207           | 255      | Plant filing fee       | <input type="text"/>              |
| 108                    | 740      | 208           | 370      | Reissue filing fee     | <input type="text"/>              |
| 114                    | 160      | 214           | 80       | Provisional filing fee | <input type="text"/>              |
| SUBTOTAL (1) (\$ 0.00) |          |               |          |                        |                                   |

## 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims                 | Fee from below         | Fee Paid                            |
|--------------------|------------------------------|------------------------|-------------------------------------|
| Independent        | -20** = <input type="text"/> | X <input type="text"/> | = <input type="text" value="0.00"/> |
| Claims             | - 3** = <input type="text"/> | X <input type="text"/> | = <input type="text" value="0.00"/> |
| Multiple Dependent |                              |                        | = <input type="text" value="0.00"/> |

Large Entity Small Entity

| Fee Code (\$)          | Fee (\$) | Fee Code (\$) | Fee Description  |
|------------------------|----------|---------------|--|
| 103                    | 18       | 203           | 9  |
|                        |          |               | Claims in excess of 20                                     |
| 102                    | 84       | 202           | 42   |
|                        |          |               | Independent claims in excess of 3                          |
| 104                    | 280      | 204           | 140  |
|                        |          |               | Multiple dependent claim, if not paid                      |
| 109                    | 84       | 209           | 42   |
|                        |          |               | ** Reissue independent claims over original patent         |
| 110                    | 18       | 210           | 9  |
|                        |          |               | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0.00) |          |               |  |

\*\*or number previously paid, if greater; For Reissues, see above

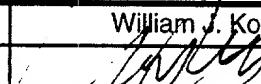
## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee (\$) | Fee (\$) | Fee Description  | Fee Paid             |
|----------------------------|----------------------------|----------|----------|--|----------------------|
| 105                        | 130                        | 205      | 65       | Surcharge - late filing fee or oath  | <input type="text"/> |
| 127                        | 50                         | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     | <input type="text"/> |
| 139                        | 130                        | 139      | 130      | Non-English specification  | <input type="text"/> |
| 147                        | 2,520                      | 147      | 2,520    | For filing a request for ex parte reexamination                            | <input type="text"/> |
| 112                        | 920*                       | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     | <input type="text"/> |
| 113                        | 1,840*                     | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        | <input type="text"/> |
| 115                        | 110                        | 215      | 55       | Extension for reply within first month                                     | <input type="text"/> |
| 116                        | 400                        | 216      | 200      | Extension for reply within second month                                    | <input type="text"/> |
| 117                        | 920                        | 217      | 460      | Extension for reply within third month                                     | <input type="text"/> |
| 118                        | 1,440                      | 218      | 720      | Extension for reply within fourth month                                    | 1440.00              |
| 128                        | 1,960                      | 228      | 980      | Extension for reply within fifth month                                     | <input type="text"/> |
| 119                        | 320                        | 219      | 160      | Notice of Appeal   | <input type="text"/> |
| 120                        | 320                        | 220      | 160      | Filing a brief in support of an appeal                                     | <input type="text"/> |
| 121                        | 280                        | 221      | 140      | Request for oral hearing   | <input type="text"/> |
| 138                        | 1,510                      | 138      | 1,510    | Petition to institute a public use proceeding                              | <input type="text"/> |
| 140                        | 110                        | 240      | 55       | Petition to revive - unavoidable   | <input type="text"/> |
| 141                        | 1,280                      | 241      | 640      | Petition to revive - unintentional   | <input type="text"/> |
| 142                        | 1,280                      | 242      | 640      | Utility issue fee (or reissue)   | <input type="text"/> |
| 143                        | 460                        | 243      | 230      | Design issue fee   | <input type="text"/> |
| 144                        | 620                        | 244      | 310      | Plant issue fee  | <input type="text"/> |
| 122                        | 130                        | 122      | 130      | Petitions to the Commissioner  | <input type="text"/> |
| 123                        | 50                         | 123      | 50       | Processing fee under 37 CFR 1.17(q)  | <input type="text"/> |
| 126                        | 180                        | 126      | 180      | Submission of Information Disclosure Stmt                                  | <input type="text"/> |
| 581                        | 40                         | 581      | 40       | Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 146                        | 740                        | 246      | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              | <input type="text"/> |
| 149                        | 740                        | 249      | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           | <input type="text"/> |
| 179                        | 740                        | 279      | 370      | Request for Continued Examination (RCE)                                    | <input type="text"/> |
| 169                        | 900                        | 169      | 900      | Request for expedited examination of a design application                  | <input type="text"/> |
| Other fee (specify) _____  |                            |          |          |  | <input type="text"/> |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 1440.00)

## SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | William J. Kolograff  | Registration No. (Attorney/Agent) | 41,125 | Telephone | 858-882-2000   |
| Signature         |  |                                   |        | Date      | March 13, 2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## FEE CALCULATION

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| 108           | 740           | 208 370 Reissue filing fee    |          |
| 114           | 160           | 214 80 Provisional filing fee |          |

SUBTOTAL (1) (\$ 0.00)

## 2. EXTRA CLAIM FEES

| Total Claims         | Independent Claims   | Multiple Dependent   | Extra Claims                 | Fee from below         | Fee Paid |
|----------------------|----------------------|----------------------|------------------------------|------------------------|----------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | -20** = <input type="text"/> | X <input type="text"/> | = 0.00   |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | - 3** = <input type="text"/> | X <input type="text"/> | = 0.00   |
|                      |                      |                      |                              |                        | = 0.00   |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  |
|---------------|---------------|--|
| 103           | 18            | 203 9 Claims in excess of 20                                     |
| 102           | 84            | 202 42 Independent claims in excess of 3                         |
| 104           | 280           | 204 140 Multiple dependent claim, if not paid                    |
| 109           | 84            | 209 42 ** Reissue independent claims over original patent        |
| 110           | 18            | 210 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

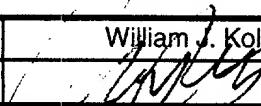
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| 121                        | 280                        | 221 140 Request for oral hearing  |          |
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| 141                        | 1,280                      | 241 640 Petition to revive - unintentional  |          |
| 142                        | 1,280                      | 242 640 Utility issue fee (or reissue)  |          |
| 143                        | 460                        | 243 230 Design issue fee  |          |
| 144                        | 620                        | 244 310 Plant issue fee   |          |
| 122                        | 130                        | 122 130 Petitions to the Commissioner   |          |
| 123                        | 50                         | 123 50 Processing fee under 37 CFR 1.17(q)  |          |
| 126                        | 180                        | 126 180 Submission of Information Disclosure Stmt                                 |          |
| 581                        | 40                         | 581 40 Recording each patent assignment per property (times number of properties) |          |
| 146                        | 740                        | 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                        | 740                        | 249 370 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179                        | 740                        | 279 370 Request for Continued Examination (RCE)                                   |          |
| 169                        | 900                        | 169 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) _____  |                            |   |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1440.00)

## Complete (if applicable)

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | William J. Kolegraff  | Registration No. (Attorney/Agent) | 41,125 | Telephone | 858-882-2000   |
| Signature         |  |                                   |        | Date      | March 13, 2002 |

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